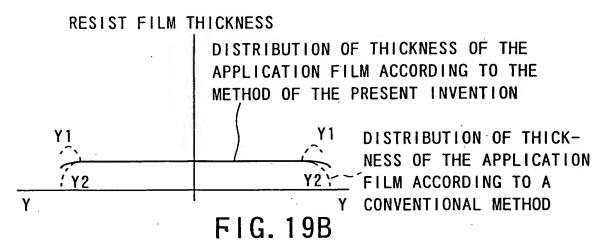
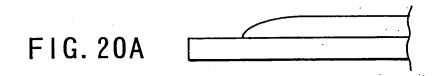


FIG. 19A





THE LIQUID IS STOPPED AT THE END OF THE SUBSTRATE, AND THE LIQUID SWELLS

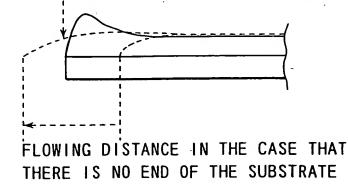
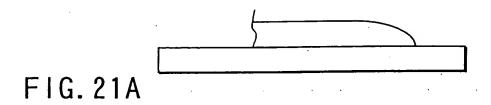
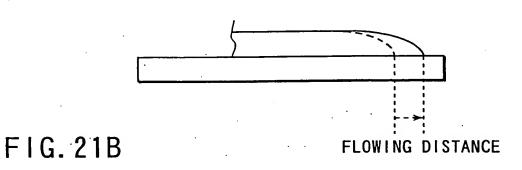


FIG. 20B





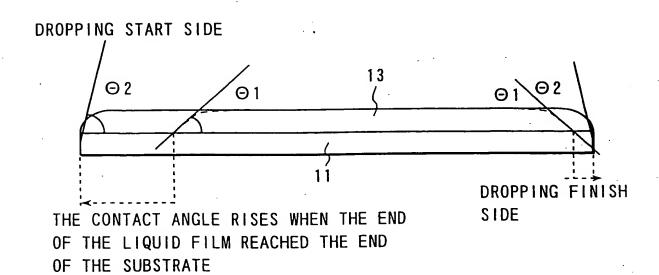
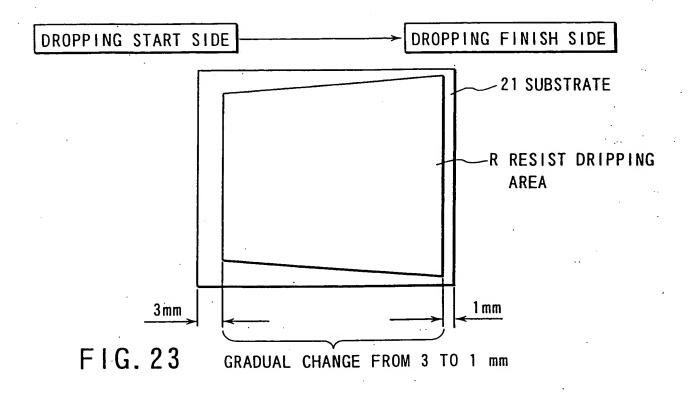
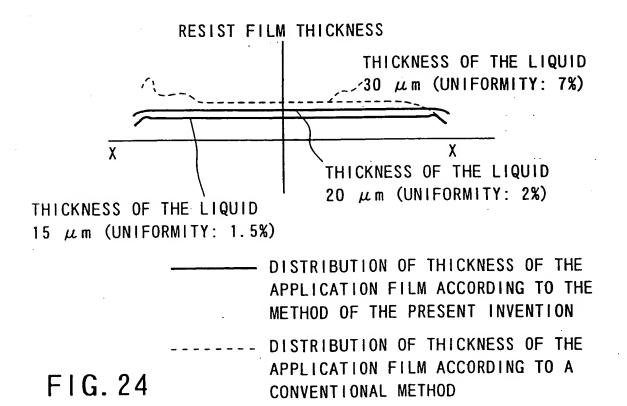


FIG. 22





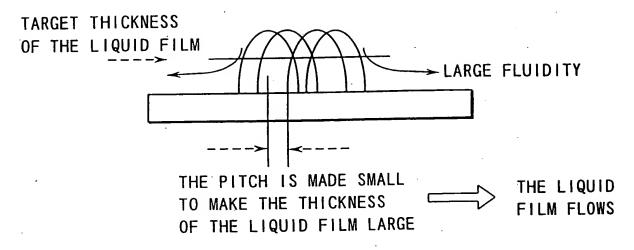


FIG. 25A

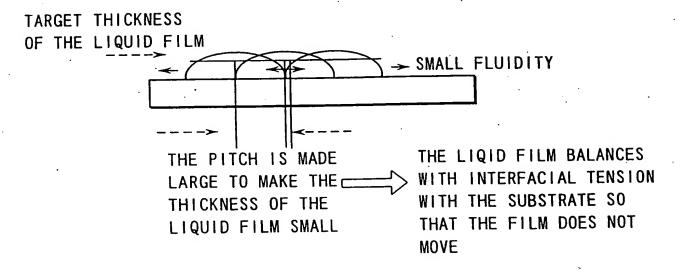


FIG. 25B